



University of Hawaii at Manoa

Environmental Center
Crawford 317 • 2550 Campus Road
Honolulu, Hawaii 96822
Telephone (808) 948-7361

RL:0766

HR 126/HCR 96
REQUESTING THE STATE COMMISSION ON WATER RESOURCE MANAGEMENT TO
STUDY THE APPLICABILITY TO HAWAII OF WATER RELAMATION PROJECTS
BEING CONDUCTED BY THE CITY OF SAN DIEGO

Statement for
House Committee on
Water, Land Use, Development, and Hawaiian Affairs
Public Hearing - March 11, 1988

By
Jacquelin Miller, Environmental Center
Gordon Dugan, Civil Engineering
Edwin Murabayashi, Water Resources Research Center
Steven Armann, Environmental Center

HR 126/HCR 96 directs the State Commission on Water Resource Management to conduct a feasibility study to determine various ways water can be conserved, preserved, and reclaimed.

Our statement on this resolution does not represent an institutional position of the University of Hawaii.

The intent of this resolution is commendable as it relates to determining means by which we can conserve our finite water resources. However, much of the information requested by this resolution already exists. Since the early 1970's, the City and County of Honolulu, along with various other water related organizations at both the state and county levels, including the Water Resources Research Center of the University of Hawaii, have conducted research relating to the use of biological methods for water pollution control. These studies have included the use of water hyacinths as well as extensive studies and demonstration projects on the use of treated sewage effluents for irrigation of sugar cane. What may be useful is a consolidation and re-evaluation of the previously conducted local studies as well as review of efforts from other states.